

## New England Biolabs Certificate of Analysis

Product Name: *NEBNext® Multiplex Small RNA Library Prep Set for Illumina® (Set 1)*  
 Catalog Number: *E7300L*  
 Lot Number: *10014027*  
 Expiration Date: *05/2019*  
 Storage Temperature: *-20°C*

| <b>NEBNext® Multiplex Small RNA Library Prep Set for Illumina® (Set 1) Component List</b> |   |                   |                             |
|---|---|-------------------|-----------------------------|
| <b>NEB Part Number</b>  | <b>Component Description</b>                    | <b>Lot Number</b> | <b>Individual QC Result</b> |
| E7355AAVIAL   | ProtoScript® II Reverse Transcriptase           | 0041711           | Pass                        |
| E7334AAVIAL   | NEBNext® First Strand Synthesis Reaction Buffer | 0141711           | Pass                        |
| E7333AAVIAL   | NEBNext® SR RT Primer for Illumina®             | 0071711           | Pass                        |
| E7332AAVIAL   | NEBNext® 3' SR Adaptor for Illumina®            | 0081711           | Pass                        |
| E7328AAVIAL   | NEBNext® 5' SR Adaptor for Illumina®            | 0071711           | Pass                        |
| E7327AAVIAL   | Nuclease Free Water                             | 0011711           | Pass                        |
| E7326AAVIAL   | TE Buffer                                       | 0071711           | Pass                        |
| E7325AAVIAL   | Linear Acrylamide                               | 0031711           | Pass                        |
| E7324AAVIAL   | DNA Gel Elution Buffer                          | 0091711           | Pass                        |
| E7323AAVIAL   | Quick-Load® pBR322 DNA-MspI Digest              | 0091711           | Pass                        |
| E7322AAVIAL   | NEBNext® Index 12 Primer for Illumina®          | 0061711           | Pass                        |
| E7321AAVIAL   | NEBNext® Index 11 Primer for Illumina®          | 0051711           | Pass                        |
| E7320AAVIAL   | NEBNext® Index 10 Primer for Illumina®          | 0051711           | Pass                        |
| E7319AAVIAL   | NEBNext® Index 9 Primer for Illumina®           | 0061711           | Pass                        |
| E7318AAVIAL   | NEBNext® Index 8 Primer for Illumina®           | 0061711           | Pass                        |
| E7317AAVIAL   | NEBNext® Index 7 Primer for Illumina®           | 0061711           | Pass                        |
| E7316AAVIAL   | NEBNext® Index 6 Primer for Illumina®           | 0051711           | Pass                        |
| E7315AAVIAL   | NEBNext® Index 5 Primer for Illumina®           | 0061711           | Pass                        |
| E7314AAVIAL   | NEBNext® Index 4 Primer for Illumina®           | 0051711           | Pass                        |
| E7313AAVIAL   | NEBNext® Index 3 Primer for Illumina®           | 0061711           | Pass                        |
| E7312AAVIAL   | NEBNext® Index 2 Primer for Illumina®           | 0051711           | Pass                        |
| E7311AAVIAL   | NEBNext® Index 1 Primer for Illumina®           | 0031711           | Pass                        |
| E7310AAVIAL   | NEBNext® SR Primer for Illumina®                | 0081711           | Pass                        |
| E7309AAVIAL   | LongAmp® Taq 2X Master Mix                      | 0321711           | Pass                        |
| E7308AAVIAL   | Murine RNase Inhibitor                          | 0281711           | Pass                        |
| E7305AAVIAL   | NEBNext® 5' Ligation Enzyme Mix                 | 0111711           | Pass                        |
| E7304AAVIAL   | NEBNext® 5' Ligation Reaction Buffer            | 0061711           | Pass                        |
| E7301AAVIAL   | NEBNext® 3' Ligation Reaction Buffer            | 0081711           | Pass                        |

| <b>NEBNext<sup>®</sup> Multiplex Small RNA Library Prep Set for Illumina<sup>®</sup> (Set 1) Component List</b> |   |                   |                             |
|---|---|-------------------|-----------------------------|
| <b>NEB Part Number</b>  | <b>Component Description</b>                | <b>Lot Number</b> | <b>Individual QC Result</b> |
| E7288AAVIAL   | NEBNext <sup>®</sup> 3' Ligation Enzyme Mix | 0111711           | <b>Pass</b>                 |
| E6138AAVIAL   | Gel Loading Dye, Blue, 6X                   | 0061711           | <b>Pass</b>                 |

This product has been tested and shown to be in compliance with all specifications.




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Sandra Peacock  
Production Scientist  
22 Jun 2018

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Michael Tonello  
Packaging Quality Control Inspector  
22 Jun 2018